

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	de-10238882-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 13:53
S2	1	de-29612361-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 12:58
S3	1	"20050034843".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 13:54
S4	1	("2005/0034843").URPN.	USPAT	OR	OFF	2007/05/22 13:54
S5	40	("1558139"   "1724351"   "1780837"   "1809910"   "20040244946"   "20050034843"   "20050224213"   "2075511"   "2488807"   "2607567"   "3494414"   "3907030"   "3937196"   "4133374"   "4171832"   "4328860"   "4635712"   "4685292"   "4773475"   "4974569"   "5020587"   "5022581"   "5048596"   "5584340"   "6116026"   "6129142"   "6206086"   "6269870"   "6321835"   "6412548"   "6474408"   "6513508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 13:55
S6	5681	123/568.12;165/82,81,83,158,159, 166.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 15:29
S7	1160	S6 and (thermal or heat)with (expansion or stress)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 15:38
S8	1066	S7 and ((heat adj exchanger) or cool\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:20
S9	282	S8 and exhaust	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 15:40
S10	7	("3407870").URPN.	USPAT	OR	OFF	2007/05/22 16:31

## EAST Search History

S11	20	("0264448"   "2615308"   "2916307"   "3121559"   "3217798"   "3298680"   "3407870"   "4024905"   "4041591"   "4134449"   "4332295"   "4526635"   "4753457").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 16:31
S12	9522	engine and exhaust and ((heat adj exchanger) or cool\$3) and (expansion or stress)with (thermal or heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 06:28
S13	1840	S12 and (tube\$1 or duct\$1)with cool\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 06:29
S14	841	S13 and (tubular or circular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 06:40
S15	2	jp-2000045884-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 06:51
S16	471	123/568.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 06:51
S17	6	("20050199381"   "5732688"   "6718956"   "6868840"   "7011080"   "7032577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:07
S18	0	("7198037").URPN.	USPAT	OR	OFF	2007/05/23 08:08
S19	5681	123/568.12;165/82,81,83,158,159,166.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:20
S20	1160	S19 and (thermal or heat)with (expansion or stress)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:20
S21	1066	S20 and ((heat adj exchanger) or cool\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:20

## EAST Search History

S22	282	S21 and exhaust	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:20
S23	784	S21 not S22	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 08:20
S24	0	wo-03036214-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 09:22
S25	1	wo-3036214-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 09:23
S26	1	de-29612361-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 09:23